UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

020457

7590

02/03/2006

ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 ARLINGTON, VA 22209-3873 EXAMINER

AHMED, SAMIR ANWAR

ART UNIT PAPER NUMBER

2623

DATE MAILED: 02/03/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/452,149 | 12/01/1999 | YOKO IKEDA | 501.37892X00 | 9942 |

TITLE OF INVENTION: INSPECTING METHOD, INSPECTING SYSTEM, AND METHOD FOR MANUFACTURING ELECTRONIC DEVICES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$0 | \$1400 | 05/03/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
(571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

| indicated unless corrected I maintenance fee notification | below or directed otherwise is. | in Block 1, by (a) |) specifying a | a new co | rrespondence address | ; and/or (b) indicating a sepa | rate "FEE ADDRESS" for | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | F | Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| 020457 75 | 90 02/03/2006 | | | r | ave its own certificat | e of mailing or transmission. | | |
| ANTONELLI, TERRY, STOUT & KRAUS, LLP 1300 NORTH SEVENTEENTH STREET SUITE 1800 | | | | I S a t | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. | | | |
| ARLINGTON, VA | 22209-3873 | | | ſ | | | (Depositor's name) | |
| | | | | | | | (Signature) | |
| | | | | <u> </u> | | | (Date) | |
| APPLICATION NO. | FILING DATE | i i | FIRST NAMED | INVENT | OR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 09/452,149 | 12/01/1999 | | YOKO I | IKEDA | | 501.37892X00 | 9942 | |
| · · · · · · · · · · · · · · · · · · · | | | · | | | RING ELECTRONIC DEVICE | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | EE | PUE | BLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | NO | \$1400 | | | \$0 | \$1400 1 | 05/03/2006 | |
| EXAM | INER | ART UNI | IT CLASS-SUBCLASS | | ASS-SUBCLASS | J | | |
| AHMED, SAMIR ANWAR 2623 | | | | | 382-145000 | | <u>. </u> | |
| Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. | | | 2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, | | | | | |
| The state of the s | | | (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | | |
| | | low, no assignee of of this form is NOT | lata will appe `a substitute i | ear on the for filing | *1 / | nce is identified below, the do | ocument has been filed for | |
| Please check the appropriate | assignee category or categor | ries (will not be pri | nted on the pa | atent) : | ☐ Individual ☐ C | orporation or other private gro | up entity Government | |
| 4a. The following fee(s) are | enclosed: | 4b. | Payment of I | Fee(s): | | | | |
| Issue Fee | | | A check in the amount of the fee(s) is enclosed. | | | | | |
| | mall entity discount permitte Copies | d) | ☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to | | | | | |
| Advance Order - # or | Copies | | Deposit A | ccount N | umber | (enclose an extra | a copy of this form). | |
| _ ` ' | (from status indicated above MALL ENTITY status. See 3 | , | □ v | | | LL ENTITY status. See 37 CF | SD 1.07()(2) | |
| • • | | | | | | | | |
| NOTE: The Issue Fee and Ponterest as shown by the reco | ublication Fee (if required) words of the United States Pate | vill not be accepted nt and Trademark | from anyone Office. | other tha | n the applicant; a reg | y paid issue fee to the applica istered attorney or agent; or th | e assignee or other party in | |
| Authorized Signature | | | | | Date | | | |
| Typed or printed name | | | | | | | | |
| This collection of information application. Confidentialisubmitting the completed aphis form and/or suggestions 30x 1450, Alexandria, Virgina 22313-Inder the Paperwork Reduction. | in is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPTT for reducing this burden, sh nia 22313-1450. DO NOT \$1450. | 11. The information 122 and 37 CFR 1 D. Time will vary of ould be sent to the SEND FEES OR C | n is required to .14. This coll depending up Chief Inform OMPLETED | lection is lection is on the in lation Off FORMS | or retain a benefit by the estimated to take 12 dividual case. Any conficer, U.S. Patent and TO THIS ADDRESS information unless it. | the public which is to file (and minutes to complete, includin mments on the amount of tin Trademark Office, U.S. Depa S. SEND TO: Commissioner for the control of the public of the control of the public of the pu | by the USPTO to process) g gathering, preparing, and ne you require to complete trument of Commerce, P.O. or Patents, P.O. Box 1450, | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|----------------------------|-------------------|----------------------|--------------------------------|------------------|
| 09/452,149 | 12/01/1999 | YOKO IKEDA | 501.37892X00 | 9942 |
| 020457 | 7590 02/03/2006 | EXAMINER | | |
| ANTONELLI, | TERRY, STOUT & K | AHMED, SAMIR ANWAR | | |
| | EVENTEENTH STREET | ART UNIT | PAPER NUMBER | |
| SUITE 1800 ARLINGTON, V | 'A 22209-3873 | | 2623 DATE MAILED: 02/03/200 | 6 |

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.